

09-19-01

JC14 Rec'd PCT

19 8 SEP 2000 PCT

PCT/IB/308  
(REV. 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

US57.0326-WO

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/936863

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/GB00/01074

21 March 2000 (21.03.00)

22 March 1999 (22.03.99)

TITLE OF INVENTION

METHOD AND SYSTEM FOR REDUCING EFFECTS OF SEA SURFACE GHOST CONTAMINATION IN SEISMIC DATA

APPLICANT(S) FOR DO/EO/US

ROBERTSSON, Johan Olof Anders, KRAGH, Julian Edward, MARTIN, James Edward

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(C)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
18. ☒ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:  
 PCT/IB/308 Form "Notice Informing the Applicant of the Communication of the Int'l Appl. to the Designated Offices"  
 PCT/IPEA/416 Form "Notification of Transmittal of the Int'l Preliminary Examination Report"  
 PCT/IPEA/409 Form "International Preliminary Examination Report"

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">09/936863</div>		INTERNATIONAL APPLICATION NO. PCT/GB00/01074		ATTORNEY'S DOCKET NUMBER US57.0326-WO	
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21. ☒ The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**  
 Neither international preliminary examination fee (37 CFR 1.482)  
 nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
 and International Search Report not prepared by the EPO or JPO ..... **\$1000.00**

International preliminary examination fee (37 CFR 1.482) not paid to  
 USPTO but International Search Report prepared by the EPO or JPO ..... **\$860.00**

International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
 but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... **\$710.00**

International preliminary examination fee (37 CFR 1.482) paid to USPTO  
 but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... **\$690.00**

International preliminary examination fee (37 CFR 1.482) paid to USPTO  
 and all claims satisfied provisions of PCT Article 33(1)-(4)..... **\$100.00**

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☒ 30  
 months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	29 - 20 =	9	x <b>\$18.00</b>	<b>\$162.00</b>
Independent claims	4 - 3 =	1	x <b>\$80.00</b>	<b>\$80.00</b>
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ <b>\$270.00</b>	<b>\$</b>
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$</b>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<b>\$</b>
<b>SUBTOTAL =</b>				<b>\$1232.00</b>
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				<b>\$</b>
<b>TOTAL NATIONAL FEE =</b>				<b>\$1232.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +				<b>\$</b>
<b>TOTAL FEES ENCLOSED =</b>				<b>\$1232.00</b>
				<b>Amount to be refunded:</b>
				<b>\$</b>
				<b>charged</b>
				<b>\$1232.00</b>

a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. **19-0615** in the amount of **\$1232.00** to cover the above fees.  
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
 overpayment to Deposit Account No. **19-0615**. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card  
 information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR  
 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Intellectual Property Law Department  
 Schlumberger-Doll Research  
 Old Quarry Road  
 Ridgefield, Connecticut 06877-4108  
 (203) 431-5506  
 September 17, 2001

SIGNATURE  
 William B. Batzer  
 NAME  
 37,088  
 REGISTRATION NUMBER

09/936863

JC16 Rec'd PCT/PTO SEP 18 2001

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)	
	)	
ROBERTSSON et al.	)	
	)	
Appl. No.: To be Assigned	)	Group Art Unit:
Int'l Appl No.: PCT/GB00/01074	)	
	)	
Filed: 17 September 2001	)	Examiner:
Int'l Filing Date: 21 March 2000	)	
	)	
For: METHOD AND SYSTEM FOR REDUC-	)	Docket N°: US57.0326
ING EFFECTS OF SEA SURFACE GHOST)	)	
CONTAMINATION IN SEISMIC DATA	)	

EXPRESS MAIL CERTIFICATE  
UNDER 37 CFR §1.10

Assistant Commissioner for Patents  
Box New Patent Application  
Washington, D.C. 20231

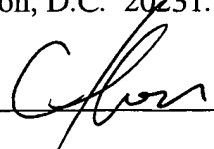
Sir:

Express Mail Label Number: EL442087750US

Date of Deposit: 17 September 2001

I hereby certify that the attached US national patent application and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box New Patent Application, Washington, D.C. 20231.

(Signature)  
(Print Name)

  
K L S S

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